

Certificate of Analysis

Date of Testing: 2024-01-18 11:44:31
Date of Next Testing: 2028-01-17 11:44:31
Product Name: **Potassium chloride**
CAS Number: 7447-40-7
Specifications & Purity: $\geq 99.99\%$ metals basis
Lot #: A2411011
SKU #: **P112142**
Analysis: **165298**
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Cesium (Cs)	0-50 (ppm)	26.00 ppm
Rb	0-50 (ppm)	14.60 ppm
Cl(Titration by AgNO ₃)	47.1-48 (%)	47.60 %
Total Metallic Impuritie	0-100 (ppm)	99.00 ppm
Purity(Based on Trace Metals Impurities of ICP)	99.99-100 (%)	99.99 %
Appearance (P112142)	White crystals	White crystals
ICP Assay	Confirmed to structure	Confirmed to structure
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager